AMENDMENTS TO THE CLAIMS:

Amend the claims as follows:

Claims 1-9 (Canceled).

10. (Currently Amended) A fusion polypeptide which comprises a human granulocyte colony stimulating factor polypeptide and c-mpl ligand polypeptide and has no mouse IL-3 activity as measured by inability to stimulate growth of Ba/F3 cells, wherein the polypeptide comprises the amino acid sequence shown in SEQ ID NO:1 or an amino acid sequence in which the amino acid nos. 155 to 328 of the amino acid sequence shown in SEQ ID NO:1 is replaced by an amino acid sequence of SEQ ID NO:39 or by an amino acid sequence in which the amino acid nos. 155 to 328 of the amino acid sequence shown in SEQ ID NO:1 is replaced by an amino acid sequence of SEQ ID NO:46 having a set of substitutions selected from the group consisting of those of ~~selected from an amino acid sequence represented in Table 1 and~~ Table 2 a) to j) and l).

11. (Currently Amended) A fusion polypeptide which comprises a human granulocyte colony stimulating factor polypeptide and c-mpl ligand polypeptide and has no mouse IL-3 activity as measured by inability to stimulate growth of Ba/F3 cells, wherein the polypeptide comprises the amino acid sequence shown in SEQ ID NO:1 or an amino acid sequence in which the amino acid nos. 155 to 328 of the amino acid sequence shown in SEQ ID NO:1 is replaced by an amino acid sequence of SEQ ID NO:39 or by an amino acid sequence in which the amino acid nos. 155 to 328 of the amino acid sequence

shown in SEQ ID NO:1 is replaced by an amino acid sequence of SEQ ID NO:46 having a set of substitutions selected from the group consisting of those of ~~selected from an amino acid sequence represented in Table 1 and~~ Table 2 a) to j) and l), and the human granulocyte colony stimulating factor polypeptide is fused via a spacer peptide to the c-mpl ligand polypeptide.

12. (Currently Amended) The fusion polypeptide according to claim 11, wherein the polypeptide is selected from a polypeptide comprising the amino acid sequence shown in SEQ ID NO:2 or SEQ ID NO:3, an amino acid sequence in which the amino acid nos. 167 to 340 of the amino acid sequence shown in SEQ ID NO:2 is replaced by an amino acid sequence of SEQ ID NO:39 or by an amino acid sequence in which the amino acid nos. 167 to 340 of the amino acid sequence shown in SEQ ID NO:2 is replaced by an amino acid sequence of SEQ ID NO:46 having a set of substitutions selected from the group consisting of those of ~~selected from the amino acid sequences represented in Table 1 and~~ Table 2 a) to j) and l), and an amino acid sequence in which the amino acid nos. 171 to 344 of the amino acid sequence shown in SEQ ID NO: 3 is replaced by an amino acid sequence of SEQ ID NO:39 or by an amino acid sequence in which the amino acid nos. 171 to 344 of the amino acid sequence shown in SEQ ID NO:3 is replaced by an amino acid sequence of SEQ ID NO:46 having a set of substitutions selected from the group consisting of those of ~~selected from the amino acid sequences represented in Table 1 and~~ Table 2 a) to j) and l).

13. (Previously Presented) The fusion polypeptide of claim 10 chemically modified with a polyalkylene glycol derivative.

14. (Previously Presented) The fusion polypeptide according to claim 13 wherein the polyalkylene glycol derivative is a polyethylene glycol derivative, a polypropylene glycol derivative or a polyoxyethylene-polyoxypropylene copolymer derivative.

15. (Previously Presented) A pharmaceutical composition for treating anemia comprising the fusion polypeptide of claim 10 in a pharmaceutically acceptable carrier, vehicle or auxiliary agent.

16. (Previously Presented) A method of treating anemia comprising administering to a subject in need of same an effective amount of the fusion polypeptide of claim 10.

17. (Previously Presented) A method of simultaneously amplifying platelets and neutrophils comprising administering to a subject in need of same an effective amount of the fusion polypeptide of claim 10.

18. (Currently Amended) A method of ~~controlling formation of megakaryocyte colonies and neutrophil colonies and/or~~ controlling differentiation or maturation of megakaryocyte precursors and neutrophil precursors comprising

administering to a subject in need of same an effective amount of the fusion polypeptide of claim 10.